

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application of: )  
Eric C. Hannah ) Examiner: Not Yet Assigned  
Application No.: Not Yet Assigned ) Art Unit: Not Yet Assigned  
Filed: Concurrently Herewith )  
For: FAST SECONDARY STRUCTURE )  
DISCOVERY METHOD FOR PROTEIN )  
FOLDING )  
\_\_\_\_\_  
)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 or PTO/SB/08. All references listed on the enclosed Form PTO-1449 or PTO/SB/08 were previously identified in the parent application of the present application, and copies of the references were furnished at that time. It is respectfully requested that the cited documents be considered and that the enclosed copy of Information Disclosure Citation Form PTO-1449 or PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

EXPRESS MAIL CERTIFICATE OF MAILING

I hereby certify that I am causing the above-referenced correspondence to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated below and that this paper or fee has been addressed to the Commissioner for Patents, Mail Stop Patent Application, Alexandria, VA 22313.

Express Mail No. EV277415438USDate of Deposit: October 23, 2003Name of Person Mailing Correspondence: Debbie PeloquinDebbie Peloquin  
SignatureOctober 23, 2003  
Date

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

XX      37 C.F.R. §1.97(b).

           37 C.F.R. §1.97(c). If so, then enclosed with this Information Disclosure Statement is one of the following:

           A statement pursuant to 37 C.F.R. §1.97(e) or

           A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).

           37 C.F.R. §1.97(d). If so, then enclosed with this Information Disclosure Statement are the following:

(1)      A statement pursuant to 37 C.F.R. §1.97(e); and

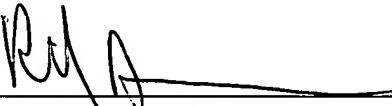
(2)      A check for \$180.00 for the fee under 37 C.F.R. §1.17(p) for submission of the Information Disclosure Statement.

If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: October 23, 2003

  
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**Substitute for Form 1449/PTO**

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(use as many sheets as necessary)*

*(use as many sheets as necessary)*

<i><b>Complete if Known</b></i>	
Application Number	
Filing Date	
First Named Inventor:	Eric C. Hannah
Art Unit	
Examiner Name	
Attorney Docket Number	42390P11816D

**Sheet** 1 **of** 2 **Attorney Docket Number** 42390P11816D

## **U.S. PATENT DOCUMENTS**

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		WO 98/48270	10/29/1998	California Institute of Technology		

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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**Complete if Known**

Application Number

Filing Date

First Named Inventor:

Eric C. Hannah

Art Unit

Examiner Name

Sheet

2

of

2

Attorney Docket Number

42390P11816D

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
		Al-Lazikani, Bissan et al., "Protein Structure Prediction", Curr. Opin. In Chem. Biol., 5:51-56, 2001	
		Bonneau and Baker, "Ab Initio Protein Structure Prediction: Progress and Prospects", Annu. Rev. Biophys. Struct., 30:73-189, 2001	
		Clementi, Cecilia et al., "Topological and Energetic Factors: What Determines the Structural Details of the Transition State Ensemble and "En-route" Intermediates for Protein Folding? An Investigation for Small Globular Proteins", J. Mol. Biol., 298:937-953, 2000	
		Debe, Derek A. et al., "The Topomer-sampling model of protein folding", Proc. Natl. Acad. Sci USA, 96:2596-2601, March 1999	
		Debe and Goddard III, "First Principles Prediction of Protein Folding Rates", J. Mol. Biol.. 294:619-625, 1999	
		Eyrich, Volker A. et al., "Prediction of Protein Tertiary Structure to Low Resolution: Performance for a Large and Structurally Diverse Test Set", J. Mol. Biol. 288:725-742, 1999	
		Mirny, Leonid A. et al., "Statistical significance of protein structure prediction by threading", PNAS, 97(18) 9978-9983, August 29, 2000	
		Pillardy, Jaroslaw et al., "Recent improvements in prediction of protein structure by global optimization of a potential energy function", PNAS 98(5) 2329-2333, February 27, 2001	
		Thomas and Dill, "An interactive method for extracting energy-like quantities from protein structures", Proc. Natl. Acad. Sci USA 93:11628-11633, October 1996	

Examiner Signature	Date Considered
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